

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1804	382/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 15:02
L2	5576	line same camera same object same detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 15:02
L3	2179	line same camera same same light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 15:02
L4	26	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 15:03
L5	7	10/331050	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 15:04
L6	54	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 15:09
L7	28	6 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 15:09

L12	29	("3436540" "3532886" "3897156" "3967111" "4214265" "4258351" "5241315" "5321490" "5537110" "5546188" "5752215" "5757472" "5764163" "5793491" "5943476").PN. OR ("6404506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 15:17
L14	28	line same camera same (object near4 detect\$4) same project same (light laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 15:33
L15	782	line same camera same (object near4 detect\$4) same (light laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 15:35
L16	63	15 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 15:35
S1	1	10/802502	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:40
S2	60	garage same door same barrier same detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:18
S3	1	S2 and cod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:17
S4	14336	garage same door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:18

S5	211	S4 and cod	US-PG PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:20
S6	183	S5 and optic\$3	US-PG PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:18
S7	74	S6 and barrier	US-PG PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:19
S8	20	S4 same cod	US-PG PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 21:20
S9	6	("4458266" "4837636" "5253070" "6456320" "6496220" "6841780"). PN. OR ("7154531"). URPN.	US-PG PUB; USPAT; USOCR	OR	ON	2007/04/23 21:22
S10	2522	382/209,103.ccls.	US-PG PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:46
S11	517	700/275,302.ccls.	US-PG PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:46
S12	290	340/5.53.ccls.	US-PG PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 20:46
S13	8	(US-20030118237-\$).did. or (US-7154531-\$ or US- 6496220-\$ or US-6456320- \$ or US-5253070-\$ or US- 4837636-\$ or US-6841780- \$ or US-4458266-\$).did.	US-PG PUB; USPAT	OR	ON	2007/04/25 12:57

S14	1	(light near2 pattern) and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/29 22:08
S15	1	"6841780".pn. and pattern and project\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:21
S16	0	"6841780".pn. and straight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:21
S17	1	"6841780".pn. and line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:26
S18	0	(alarm near2 audible) and (alarm near2 visual) and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:26
S19	1	((alarm near2 audible) (alarm near2 visual)) and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:32
S20	2	(laser) and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:32
S21	2	(disable enable) and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 17:31

S22	1096	garage same (door barrier gate) same control\$3 same (move moving movement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:41
S23	241	garage with (door barrier gate) with control\$3 with (move moving movement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:42
S24	91	garage with (door barrier gate) with control\$3 with (move moving movement) with motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:42
S25	2522	382/209,103.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:42
S26	517	700/275,302.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:42
S27	290	340/5.53.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:42
S28	2	S22 and (S25 S26 S27)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 18:42
S29	7	((light near line) same project\$3) same garage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/29 22:10

S30	4243	line same barrier same detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:00
S31	72	line near4 barrier near4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:00
S32	2	S31 same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:01
S33	168	line same barrier same detect\$4 same door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:01
S34	13	S33 same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:01
S35	1924	garage same door same detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:02
S36	248378	project\$4 with line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:03
S37	31	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:03

S38	597	garage same door same detect\$4 same (object person pet child)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
S39	12	S38 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:05
S40	5	("20040113778" "5963000" "6292100" "6304178").PN. OR ("6970085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/16 19:06
S41	1221	garage same door same safety	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:07
S42	26	S41 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:07
S43	1783	project\$3 with line with bend	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:10
S44	572212	(barrier intruder object) same (detect\$5 alert alarm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:12
S45	52	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:12
S46	26748	(barrier intruder object) same (detect\$5 alert alarm) same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:14

S47	3448	(barrier intruder object) same (detect\$5 alert alarm) same laser same line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:14
S48	752	(barrier intruder object) same (detect\$5 alert alarm) same laser same line same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:14
S49	40	S48 and door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:14
S50	14689	garage near3 door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:17
S51	1	S48 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:17
S52	10	S47 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:18
S53	1466	garage same door same sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:19
S54	44	S53 same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:20

S55	40	("20010013762" "20020188575" "20030071590" "20050212681" "4197675" "4338526" "4360801" "4365250" "4433274" "4464651" "4709412" "4819551" "5576739" "6184787" "6563278" "6983726" "6989760" "7005994"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 19:21
S56	2	("2001/0013762").URPN.	USPAT	OR	ON	2009/09/16 19:23
S57	3	("2003/0071590").URPN.	USPAT	OR	ON	2009/09/16 19:23
S58	40	("2807460" "3060361" "3510982" "3617835" "3733747" "3783556" "4035702" "4037201" "4119896" "4134050" "4234833" "4263536" "4278968" "4328540" "4356250" "4364003" "4385296" "4393342" "4463292" "4847542" "4924159" "4929877" "4939434" "5027553" "5142152" "5233185" "5247232" "5357183" "5406179" "5473318" "5510686" "5596840" "5787365" "5955031" "6020703" "6082433" "6111374").PN. OR ("7342368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/16 19:24
S59	2	10/279350	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:34
S60	6	("4458266" "4837636" "5253070" "6456320" "6496220" "6841780"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 11:35
S61	0	("7154531").URPN.	USPAT	OR	ON	2009/09/17 11:35

S62	59	("4923066" "5359363" "5402168" "5418567" "5436462" "5448320" "5477212" "5539199" "5573006" "5613013" "5627616" "5649255" "5657076" "5677535" "5691765" "5731832" "5745170" "5752100" "5790910" "5793900" "5795306" "5801770" "5818519" "5835218" "5835613" "5845000" "5852754" "5870135" "5878156" "5953055" "5980123" "6035067" "6286349" "6392754" "6456320" "6456384" "6496253" "6509967" "6564166" "D347442" "D349713" "D349714" "D349911" "D349913" "D354973" "D365834" "D378095" "D399517"). PN. OR ("6841780"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 11:35
S63	613	door same obstacle same detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:48
S64	49	(movable near2 barrier) same obstacle same detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:49
S65	2	S64 and (project\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:49
S66	31	S64 and (light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:50

S67	1363	(obstacle same detect\$4) and (project\$4 same line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:55
S68	19	(obstacle same detect\$4) and (project\$4 same line same bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:55
S69	723	(object same detect\$4) and (project\$4 same line same bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:56
S70	11433	(object same detect\$4) and (project\$4 same line same light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:58
S71	17646	(movable near2 barrier) (garage near2 door)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:59
S72	36	S71 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:59
S73	28	("20030154656" "3539894" "4338553" "4383206" "4408146" "4887205" "5191268" "5278480" "5285136" "5351439" "5428923" "5625980" "5841253" "5969637" "5982124" "5998950" "6086177" "6118243" "6239569" "6246196" "6326751" "6388412" "6737823" "6825628" "6859004" "6873127").PN. OR ("7109677").UPPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 12:01
S74	2	parking same guide same project same line same alarm	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 12:37

S75	152	parking same guide same project same line	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 12:41
S76	313	parking same guide same project\$4 same line	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 12:41
S77	4	S76 and alarm	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 12:41
S78	26	beam same on same during same door same movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:50
S79	218	340/5.71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:51
S80	32	S79 and beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:52
S81	22	S79 and beam and safety	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:52
S82	1485	beam same during same door same movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:58
S83	149	garage same door same safety same beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:59
S84	1	09/452119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 15:13

S85	29	("3874322" "3977354" "3998285" "4036165" "4101868" "4145681" "4383238" "4641994" "4665378" "4813758" "4931767" "4965571" "5052113" "5127357" "5184132" "5189802" "5556692" "5617087" "5883579").FN. OR ("6218962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/17 15:13
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